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V E R I F I C A T I O N

I, Alun Williams, MA., MSc., MIL., DipTrans IoL., translator to Taylor & Meyer of 20 Kingsmead Road, London SW2 3JD, hereby declare that I am the translator of the documents attached, and certify that the following is a true translation, to the best of my knowledge and belief.

Alun Williams

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Amended Patent Claims according to Art. 34 PCT

1. Device for correcting defective vision or corneal disease of an eye, characterised by the combination of
 - an instrument (16) for deforming the cornea of the eye with
 - an instrument (18, 20) for hardening the cornea
 - at least one radiation source (20) for irradiated the cornea,
 - one or more radiation sources (20) in the instrument being arranged so that the radiation emitted by them strikes the cornea homogeneously.
2. Device according to Claim 1, characterised in that the instrument (16) for deforming the cornea comprises a shaped body which can be placed on the eye.
3. Device according to one of Claims 1 to 2, characterised in that the instrument is configured so that it can be brought in contact with the cornea for proper use.
4. Device according to Claim 1, characterised in that the instrument is configured so that it lies at a predetermined distance from the cornea for proper use.
5. Device according to Claim 1, characterised in that light-emitting diodes are provided as the radiation source.
6. Device according to Claim 1, characterised by a radiation source with optical waveguides (52).
7. Device according to Claim 1, having a conical body(18) for guiding the radiation.
8. Device according to Claim 1, having a radiation sensor (28) for detecting a part of the radiation emitted by the radiation source or radiation sources.

9. Device according to Claim 1, characterised by a control or regulating instrument (24) which can control or regulate the radiation.
- 5 10. Device according to Claim 1, characterised by a device (36, 38) for measuring the distance between a component of the device and the cornea.
11. Device according to Claim 1, characterised in that the device comprises a plurality of radiation sources (20) which are arranged so that their radiation cones (56) allow homogeneous illumination of a cornea by overlapping.
- 10 12. Device according to Claim 1, having a device (22) for driving individual radiation sources.
13. Device according to Claim 1, having means for determining properties of the cornea.
- 15 14. Operation microscope combined with a device according to Claim 1.
15. Device having a surgical laser system for refractive corrections of the cornea, in combination with a device according to Claim 1.
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